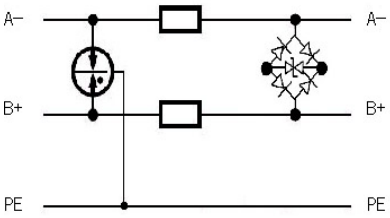
Din Rail Type

Type: DN-&&/xxxxx-L

xxxxx:RS232,RS422,RS423,RS485,0/4-20mA,0-5V,0-10V
L:indication function

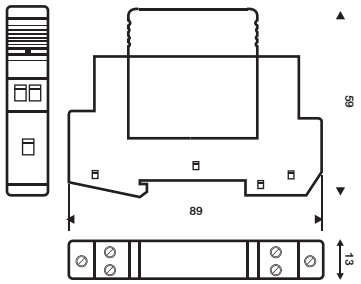
Surge arrester for double-wire systems/RS485 against surges at the boundaries from lightning protection zone 0>3.

Typical circuit diagram



Terminal Block Modules series

- **Data network protector in according with IEC61643:21-2005.**
- **Standard design for double-wire systems / RS485**
- **Limit the transients with gas discharge tubes and transzorb diodes.**
- **Two-stage protection circuit.**
- **In aluminium housing.**
- **Terminal block connector for use in measuring, control and regulation systems.**
- **Simple installation**



Technical Data

Model No.		DN-05/ RS485	DN-12/RS485	DN-24/RS485	DN-48/RS485
Nominal Voltage（V）Un DC		5	12	24	48
Max. Continuous Voltage (V) Uc DC		8	15	28	60
Nominal Discharge Current（8/20us, KA） In		5			
Maximum Discharge current (8/20us, KA) Imax		10			
Nominal Current (A) I_L		0.5			
Voltage protection level (8/20μs,V）Up	Line-Line	≤30	≤45	≤60	≤90
	Line-Ground	≤500	≤500	≤500	≤500
Voltage protection level (1KV/μs,V) Up	Line-Line	≤35	≤50	≤65	≤100
	Line-Ground	≤600	≤600	≤600	≤600
Transmission Speed Vs（bps）		2 M bps			
Series impedance per line (Ohm)		2.2 Ohm			
Insertion loss (dB)		≤0.5			
Protection line		1 twisted-pair			
Environment Temperature (℃)		-25~+70			
Mounting on		35 mm DIN-rail			
Enclosure Material		UL94 V0			
Indication function		Optional			
Pluggable/Non-pluggable		Pluggable			
Technology		Combination of gas discharge tube & diodes with voltage &current limiting facilities.			